

BADU® BNR 300

Convenient flooding protection.
Automatic water level control.

Field of application

For observation of the environment surrounding the pool and technology equipment. Due to the multilingual menu this product can be used in almost every country worldwide.

Design

BADU BNR 300 is built using the most modern integrated switching technology and consists of:

- Electronic control unit with modern clamp connection technology.
- Level switch with 10 m cable.
- Mounting rail for float switch.
- Safety shutdown system with threefold protection.
- Magnetic valve Rp ½ (at an additional cost).
- Acoustic warning signal, available optionally.
- Water meter.

Further accessories, e.g. water detector, available on request.



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Float switch included in delivery

Technical data at 50 Hz	BADU	BNR 300
Temperature range		5 °C-50 °C
Rated voltage		1~ 230 V, 50/60 Hz
Relay switching capacity		4.0 A at 1~ 230 V
On/off switching delay		approx. 1-4 min., individually programmable
Cable lengths	10 m standard length/max. cable length 25 m, required cable cross section 2 x 0.25 mm ²	
Float switch		waterproof
Net weight (kg)		2.00

For more detailed information regarding device protection please see page 143.

Technical data may vary.

Article no	Description	Voltage
271.6605.010	BADU BNR 300 with magnetic valve	1~ 230 V
271.6605.000	BADU BNR 300 without magnetic valve	1~ 230 V
271.6070.003	Magnetic valve Rp ½, separate	

BADU[®] BNR 400



Water level control. With conductivity sensor.

Field of application

For observation of the pool water level including the safety features and also for water level regulation. Due to the multilingual menu this product can be used in almost every country worldwide.

Design

- Electronic control unit with modern clamp connection technology.
- Mounting rail.
- Level sensor.
- Magnetic valve Rp ½ (at an additional cost).



Level detector included in delivery >

Technical data at 50 Hz	BADU	BNR 400
Rated voltage		1~ 230 V, 50/60 Hz
Relay switching capacity		4.0 A at 1~ 230 V
Cable cross section		2 x 1.5 mm ²
Level voltage		approx. 12 V
Net weight (kg)		1.50

For more detailed information regarding device protection please see page 143.

Technical data may vary.

Article no	Description	Voltage
271.6607.005	BADU BNR 400 with sensor. cable length 7.5 m without magnetic valve	1~ 230 V
271.6607.025	BADU BNR 400 with sensor. cable length 25 m without magnetic valve	1~ 230 V
271.6607.000	BADU BNR 400 without sensor. without magnetic valve	
271.6607.105	BADU BNR 400 with sensor. cable length 7.5 m with magnetic valve	1~ 230 V
271.6607.125	BADU BNR 400 with sensor. cable length 25 m with magnetic valve	1~ 230 V
260.6402.161	Conductivity sensor. 7.5 m	
260.6402.171	Conductivity sensor. 25 m	
271.6070.003	Magnetic valve Rp ½. separate	